

Connecting via Winsock to Dialog

Logging in to Dialog

Trying 31060000009998...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

\*\*\*\*\*

ENTER PASSWORD:

\*\*\*\*\*

Welcome to DIALOG

Dialog level 05.21.01D

Last logoff: 03mar08 17:05:51

Logon file405 07mar08 21:24:01

\*\*\* ANNOUNCEMENTS \*\*\*

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"Thomson File Histories" are now available directly through Dialog in selected patent and trademark files. Combined with the comprehensive patent and trademark information on Dialog, file histories give you the most complete view of a patent or trademark and its history in one place. When searching in one of the patent and trademark databases, a link to an online order form is displayed in your search results, saving you time in obtaining the file histories you need. See HELP FILEHIST for more information about how to use the link and a list of files that contain the link.

\*\*\*The 2008 EMTREE Thesaurus has been added to EMBASE (Files 72, 73, 772, and 972)\*\*\*

RESUMED UPDATING

\*\*\*File 156, ToxFile

\*\*\*File 120, U.S. Copyrights

\*\*\*

RELOADS COMPLETED

\*\*\*Files 154 & 155, MEDLINE (annual reload)

\*\*\*Files 72 & 73, EMBASE

\*\*\*

FILES REMOVED

\*\*\*Files 359,959,804, Chemical Economics Handbook

\*\*\*Files 360,960, Specialty Chemicals Update Program

\*\*\*

>>>For the latest news about Dialog products, services, content<<<  
>>>and events, please visit What's New from Dialog at <<<  
>>><http://www.dialog.com/whatsnew/>. You can find news about <<<  
>>>a specific database by entering HELP NEWS <file number>. <<<

\* \* \*

SYSTEM:HOME

Cost is in DialUnits

Menu System II: D2 version 1.8.0 term=ASCII

\*\*\* DIALOG HOMEBASE(SM) Main Menu \*\*\*

Information:

1. Announcements (new files, reloads, etc.)
2. Database, Rates, & Command Descriptions
3. Help in Choosing Databases for Your Topic
4. Customer Services (telephone assistance, training, seminars, etc.)
5. Product Descriptions

Connections:

6. DIALOG(R) Document Delivery
7. Data Star(R)

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/H = Help                      /L = Logoff                      /NOMENU = Command Mode

Enter an option number to view information or to connect to an online service. Enter a BEGIN command plus a file number to search a database (e.g., B1 for ERIC).

? b 410

```
07mar08 21:24:02 User228206 Session D2737.1
$0.00    0.271 DialUnits FileHomeBase
$0.00 Estimated cost FileHomeBase
$0.00 Estimated cost this search
$0.00 Estimated total session cost    0.271 DialUnits
```

File 410:Dialog Comm.-of-Interest Newsletters 2007 /Mar  
(c) 2008 Dialog

Set	Items	Description
-----	-------	-------------

? set hi ;set hi

HIGHLIGHT set on as ''

HIGHLIGHT set on as ''

? b 155 medicine

>>> 138 is unauthorized

>>>1 of the specified files is not available

```
07mar08 21:24:10 User228206 Session D2737.2
$0.00    0.115 DialUnits File410
$0.00 Estimated cost File410
$0.03 TELNET
$0.03 Estimated cost this search
$0.03 Estimated total session cost    0.386 DialUnits
```

SYSTEM:OS - DIALOG OneSearch

File 155:MEDLINE(R) 1950-2008/Mar 07

(c) format only 2008 Dialog

\*File 155: MEDLINE has reloaded. Please see HELP NEWS 155 for details.

File 5:Biosis Previews(R) 1926-2008/Mar W1

(c) 2008 The Thomson Corporation

File 34:SciSearch(R) Cited Ref Sci 1990-2008/Mar W2

(c) 2008 The Thomson Corp

File 35:Dissertation Abs Online 1861-2008/Nov

(c) 2008 ProQuest Info&Learning

File 45:EMCare 2008/Mar W1

(c) 2008 Elsevier B.V.

File 65:Inside Conferences 1993-2008/Mar 06

(c) 2008 BLDSC all rts. reserv.

File 71:ELSEVIER BIOBASE 1994-2008/Feb W4

(c) 2008 Elsevier B.V.

File 73:EMBASE 1974-2008/Mar 07

(c) 2008 Elsevier B.V.

\*File 73: The 2008 EMTREE Thesaurus has been loaded. Please see HELP NEWS 72 for details.

File 91:MANTIS(TM) 1880-2007/Apr

2001 (c) Action Potential

\*File 91: This database has stopped updating temporarily. Please see  
HELP NEWS 91 for details.

File 98:General Sci Abs 1984-2008/Mar  
(c) 2008 The HW Wilson Co.

File 135:NewsRx Weekly Reports 1995-2008/Mar W1  
(c) 2008 NewsRx

File 144:Pascal 1973-2008/Mar W1  
(c) 2008 INIST/CNRS

File 149:TGG Health&Wellness DB(SM) 1976-2008/Feb W2  
(c) 2008 The Gale Group

File 156:ToxFile 1965-2008/Feb W4  
(c) format only 2008 Dialog

\*File 156: ToxFile has resumed updating with the 2008 MeSH.  
Please see HELP NEWS154 for information.

File 159:Cancerlit 1975-2002/Oct  
(c) format only 2002 Dialog

File 162:Global Health 1983-2008/Dec  
(c) 2008 CAB International

File 164:Allied & Complementary Medicine 1984-2008/Mar  
(c) 2008 BLHCIS

File 172:EMBASE Alert 2008/Feb 13  
(c) 2008 Elsevier B.V.

File 266:FEDRIP 2007/Nov  
Comp & dist by NTIS, Intl Copyright All Rights Res

File 369:New Scientist 1994-2007/Sep W4  
(c) 2007 Reed Business Information Ltd.

File 370:Science 1996-1999/Jul W3  
(c) 1999 AAAS

\*File 370: This file is closed (no updates). Use File 47 for more current  
information.

File 399:CA SEARCH(R) 1967-2007/UD=14810  
(c) 2008 American Chemical Society

\*File 399: Use is subject to the terms of your user/customer agreement.  
IPCR/8 classification codes now searchable as IC=. See HELP NEWSIPCR.

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 2006 The Thomson Corp

File 444:New England Journal of Med. 1985-2008/Jan W1  
(c) 2008 Mass. Med. Soc.

File 467:ExtraMED(tm) 2000/Dec  
(c) 2001 Informania Ltd.

Set	Items	Description
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? e tonb

Ref	Items	Index-term
E1	1	TONA21
E2	1	TONA22
E3	4209	*TONB
E4	11	TONB BOX
E5	1	TONB BOX ACTIVITY
E6	1	TONB BOX GENE REGION PROTEIN TRANSPORT ACTIVIT
E7	1	TONB BOX HEPTAPEPTIDES
E8	1	TONB CELL LINE (HOMINIDAE)
E9	3	TONB CELL LINE (MURIDAE)
E10	1	TONB COMPLEX
E11	1	TONB DEPENDENT
E12	1	TONB DEPENDENT MEMBRANE TRANSPORT

Enter P or PAGE for more

? s e3:e12

S1	4209	'TONB': 'TONB DEPENDENT MEMBRANE TRANSPORT'
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? p

Ref	Items	Index-term
E13	1	TONB DEPENDENT OUTER MEMBRANE TRANSPORTER
E14	1	TONB DEPENDENT PROTEINS
E15	1	TONB DEPENDENT RECEPTOR
E16	1	TONB DEPENDENT TRANSPORTER
E17	1	TONB ENERGY-COUPPLING PROTEIN
E18	1	TONB EXBBD GENE
E19	41	TONB GENE
E20	1	TONB GENE MUTATION
E21	1	TONB GENE SUGGESTS
E22	1	TONB GENES
E23	1	TONB HOMOLOGY
E24	1	TONB INNER MEMBRANE PROTEIN

Enter P or PAGE for more

? s e13:24

>>>Term "24" in invalid position

? s e13:e24

S2	52	'TONB DEPENDENT OUTER MEMBRANE TRANSPORTER': 'TONB INNER MEMBRANE PROTEIN'
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? p

Ref	Items	RT	Index-term
E25	2		TONB LOCUS
E26	2		TONB MUTANT
E27	3		TONB MUTATION
E28	1		TONB OPERON
E29	2		TONB PEPTIDES
E30	132	2	TONB PROTEIN
E31	0	2	TONB PROTEIN FAMILY
E32	339		TONB PROTEIN, BACTERIA
E33	269		TONB PROTEIN, E COLI
E34	13		TONB PROTEIN, HAEMOPHILUS INFLUENZAE
E35	1	2	TONB PROTEINS
E36	1		TONB RECEPTOR

Enter P or PAGE for more

? s e25:e36

S3	521	'TONB LOCUS': 'TONB RECEPTOR'
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? p

Ref	Items	Index-term
E37	2	TONB REGION
E38	4	TONB SYSTEM
E39	1	TONB SYSTEM IRON-REGULATED BIDIRECTIONAL PROMO
E40	1	TONB.
E41	1	TONB.P210 CELL LINE (ANIMALIA)
E42	2	TONB.210 CELL LINE (MURIDAE)
E43	2	TONB- AND SIDEROPHORE-INDEPENDENT FERRIC ION U
E44	1	TONB-BOX
E45	1	TONB-BOX REGION
E46	1	TONB-CATALYZED
E47	64	TONB-DEPENDENT
E48	1	TONB-DEPENDENT CONFORMATIONAL DYNAMICS

Enter P or PAGE for more

? s tonb?

S4	4504	TONB?
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? ds

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Set      Items  Description
S1        4209  'TONB': 'TONB DEPENDENT MEMBRANE TRANSPORT'
S2         52   'TONB DEPENDENT OUTER MEMBRANE TRANSPORTER': 'TONB INNER ME-
      MBRANE PROTEIN'
S3        521   'TONB LOCUS': 'TONB RECEPTOR'
S4       4504   TONB?
? s s1 or s2 or s3 or s4
      4209  S1
      52    S2
      521   S3
      4504  S4
      S5    4504  S1 OR S2 OR S3 OR S4
? s s5 and (helicobact? or pylori or pyloris or pyloridis or pylorum or pyroli)
      4504  S5
      189800 HELICOBACT?
      191125 PYLORI
      108    PYLORIS
      3573   PYLORIDIS
      12     PYLORUM
      142    PYROLI
      S6     59   S5 AND (HELICOBACT? OR PYLORI OR PYLORIS OR PYLORIDIS OR
      PYLORUM OR PYROLI)
? s s6/2004:2008
>>>One or more prefixes are unsupported
>>> or undefined in one or more files.
>>>Year ranges not supported in one or more files
      59     S6
      24749501 PY=2004 : PY=2008
      S7      35   S6/2004:2008
? s s6 not s7
      59     S6
      35     S7
      S8      24   S6 NOT S7
? t s8/6,kwic/all
>>>KWIC option is not available in file(s): 399

```

8/6,KWIC/1 (Item 1 from file: 155)  
 DIALOG(R)File 155:(c) format only 2008 Dialog. All rts. reserv.

15302342 PMID: 12890020

Characterization of the roles of NikR, a nickel-responsive pleiotropic autoregulator of *Helicobacter pylori*.  
 Aug 2003

Characterization of the roles of NikR, a nickel-responsive pleiotropic autoregulator of *Helicobacter pylori*.

The *Helicobacter pylori* genome contains a gene (hp1338 or nikR) that encodes a nickel-dependent regulator that is homologous to the *Escherichia coli* nickel-responsive regulator, NikR. The *H. pylori* nikR product acts as a pleiotropic metal-dependent regulator. We constructed a non-polar isogenic mutant deleted for the nikR gene. NikR was essential for the survival of *H. pylori* in the presence of high nickel and cobalt ion concentrations in vitro. We screened a DNA macroarray for genes that were differentially expressed in parental and nikR-deficient *H. pylori* strains grown in the presence of excess nickel. We found that *H. pylori* NikR mediates the expression of nickel-activated and -repressed genes. In the presence of excess...

... and the study of exbB gene expression using a gentamicin/apramycin reporter gene in *H. pylori* indicated that NikR is an autorepressor that binds to this intergenic region and also controls the expression of the exbB/exbD/tonB operon, which provides energy for ferric iron